

251
HUM

DATE DISTR. 23 October 1951

NO. OF PAGES 1 50X1-HUM

NO. OF ENCLS.
(LISTED BELOW)

THIS IS UNEVALUATED INFORMATION

1

2. Shipments of about 2,000 tons of paraldehyde, a by-product of Buna production, left the Schkopau Buna plant in March 1951. The Paraxol* (possibly para-dichloro-benzene) factory in Niederlehn (N 53/V 02) near Koenigswusterhausen, which was completely dismantled in 1945, used paraldehyde processed from pentaerythrite ($C(CH_2OH)_4$) for the production of explosives. It is assumed that the same procedure is now being used in the U.S.S.R. This would explain the large shipments of paraldehyde leaving Schkopau. **

* Comment: Not further identified.

* Corrent, pentaerythrite is chemically related to glycerine and is used as drying agent for paintings and in the production of varnishes. Pentaerythrite tetranitrate, abbreviated Nitropenta, is produced by nitrating pentaerythrite. It is a comparatively heat-resistant explosive agent with a detonation speed of more than 8,000 meters per second (sic).

3

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[illegible]